



GOVT. OF ASSAM

DEPARTMENT OF ENVIRONMENT AND FORESTS

OFFICE OF THE DIVISIONAL FOREST OFFICER : GOALPARA DIVISION :: GOALPARA

SITE INSPECTION REPORT and RECOMMENDATION

The proposed 41.747 hectares area of forest land for construction of 01 x 400 KV D/C transmission line from Bongaingaon to Nangal Bibra fall under Panchratna RF, Bogulamari PRF, Sagunbasi RF, Rakhsyini PRF of Sadar Range Goalpara and Zangrazangsa RF of Central Range Krishnai in Goalpara Forest Division (T), Goalpara. The distribution proposed forest diversion land and enumerated trees among Reserve or Proposed Reserve Forests are given below in the table.

Sl. No.	Name of Range	Name of RF/PRF	Area of Diversion(ha)	No of tree Enumerated
1	Goalpara Range	Panchratna RF	10.355	1289
2		Bogulamari PRF	16.325	760
3		Sagunbasi RF	1.976	106
4		Rakshasini PRF	4.085	17
5	Central Range, Krishnai	Zangrazangsa RF	9.006	259
	Total		41.747	2431

This Forest diversion proposal has following features:

- a) The proposed transmission line passes through those area of Panchratna RF, Bogulamari PRF, Sagunbasi RF, Rakhsyini PRF and Zangrazangsa RF where there are 2431 nos of standing tree are Present. Only 30 to 35 % tree felling shall be required for placement of towers and to maintain electrical clearance (tree to conductor) only.

- b) Since two transmission lines a) 220 KV Salekathi to Agia and b) 400 KV Salekathi to Mirza already running through the Panchratana RF this 400 KV D/C transmission line also run parallel to above transmission line keeping basic height of each tower a minimum of 42 to 48 mts. and the ground clearance of the span of the conductor minimum 15 mts. and above.
- c) Though proposed Forest Diversion area is frequented by Wild elephant and other wildlife but due to sufficient clearance between Ground and Span of the Conductor (15 mts and above), the new transmission line will not hinder the movement of wild elephant and other wild animal in Proposed Forest area.

The construction of 400 KV D/C Bongaingaon to Nangal Bibra Transmission line is a Govt. of India Project having National interest. It will improve overall power scenario of the North Eastern region without causing major damage to the forest and environment provided some mitigation measures are taken by the User Agency as per guideline of F.C. Act, 1980. As the forest area proposed for diversion is unavoidable and barest minimum required for the project, therefore, the diversion of the forest land as above is recommended for acceptance.

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